

Message

From: Lehmann, Geniece [Lehmann.Geniece@epa.gov]
Sent: 12/18/2020 2:25:36 PM
To: Carolyn R Klocke [crklocke@ucdavis.edu]; Pamela Lein [pjlein@ucdavis.edu]; Arzuaga, Xabier [Arzuaga.Xabier@epa.gov]; Yost, Erin [Yost.Erin@epa.gov]
CC: Christensen, Krista [Christensen.Krista@epa.gov]; Silva, Raquel [Raquel.Silva@icf.com]; Lin, Cynthia [Cynthia.Lin@icf.com]; Green, Lindsey [Lindsey.Green@icf.com]; Cleland, Joshua [Joshua.Cleland@icf.com]
Subject: Updated PCB inventories for nervous system and reproductive effects in animals
Attachments: Nervous System Effects_TOX_2019 update_121620.xlsx; Reproductive Effects_TOX_2019 update_121620.xlsx

Hi All,

Attached are updated animal tox inventories for nervous system and reproductive effects. These can also be found on the PCB team SharePoint site. In these revised inventories, we moved the “sexual behavior” category from nervous system to reproductive effects – there’s some overlap there, but we’re fairly certain at this point that we won’t be prioritizing sexual behavior as a nervous system effect – and, depending on its sensitivity to PCB exposure relative to other reproductive effects, it might be more of an endpoint of interest for that section.

Anyway, we will also be asking Carrie to evaluate studies of sexual behavior to check to see if any of the assessment methods used would also be informative for “social behavior” in general – because that IS a high priority category for the nervous system effect section. So, 15-20 studies of sexual behavior are still in the nervous system effect inventory – those endpoints are just labeled “social behavior” for now, and if Carrie says they aren’t informative for the nervous system section, I’ll remove them from the inventory at that point. Carrie: your review of those studies will happen as a prelude to our “batch 9” study evaluations.

Let me know if you have any questions.

Thanks,
Geniece

Geniece M. Lehmann, Ph.D.
Toxicologist
Center for Public Health and Environmental Assessment
Office of Research & Development
U.S. Environmental Protection Agency, B243-01
RTP, NC 27711
919-541-2289